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Kramer 7-20

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): D.B. Kramer et al.
Case: 7-20
Serial No.: 10/085,219
Filing Date: February 28, 2002
Group: 2661
Examiner: To Be Assigned

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Date of Deposit: April 25, 2002

Signature: Alvise A. Gleser

Title: Processor with Dynamic Table-Based Scheduling Using Linked Transmission Elements for Handling Transmission Request Collisions

TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

Attention: Official Draftsperson

Sir:

Applicants submit herewith five (5) sheets of formal drawings for the above-referenced patent application.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Ryan, Mason & Lewis, LLP** Deposit Account No. 50-0762 as required to correct the error.

Respectfully submitted,

Date: April 25, 2002

Joseph B. Ryan
Attorney for Applicant(s)
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, NY 11560
(516) 759-7517

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FIG. 1

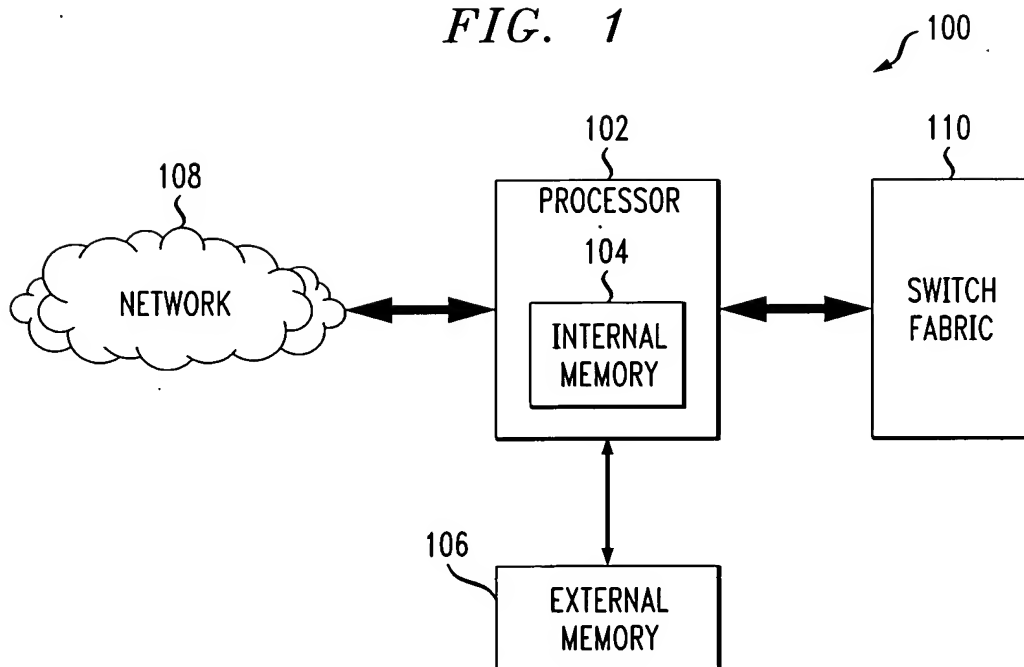


FIG. 2

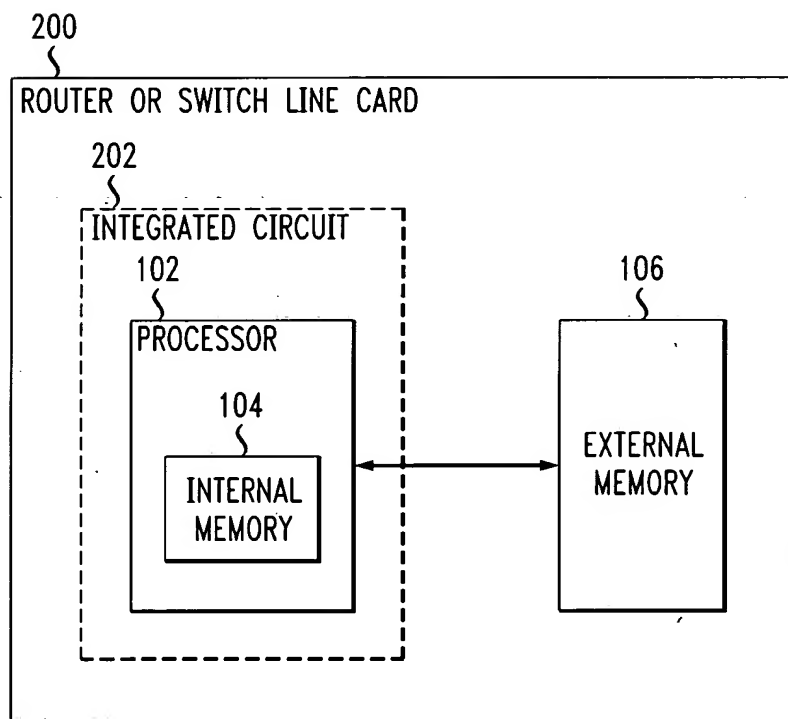




FIG. 3

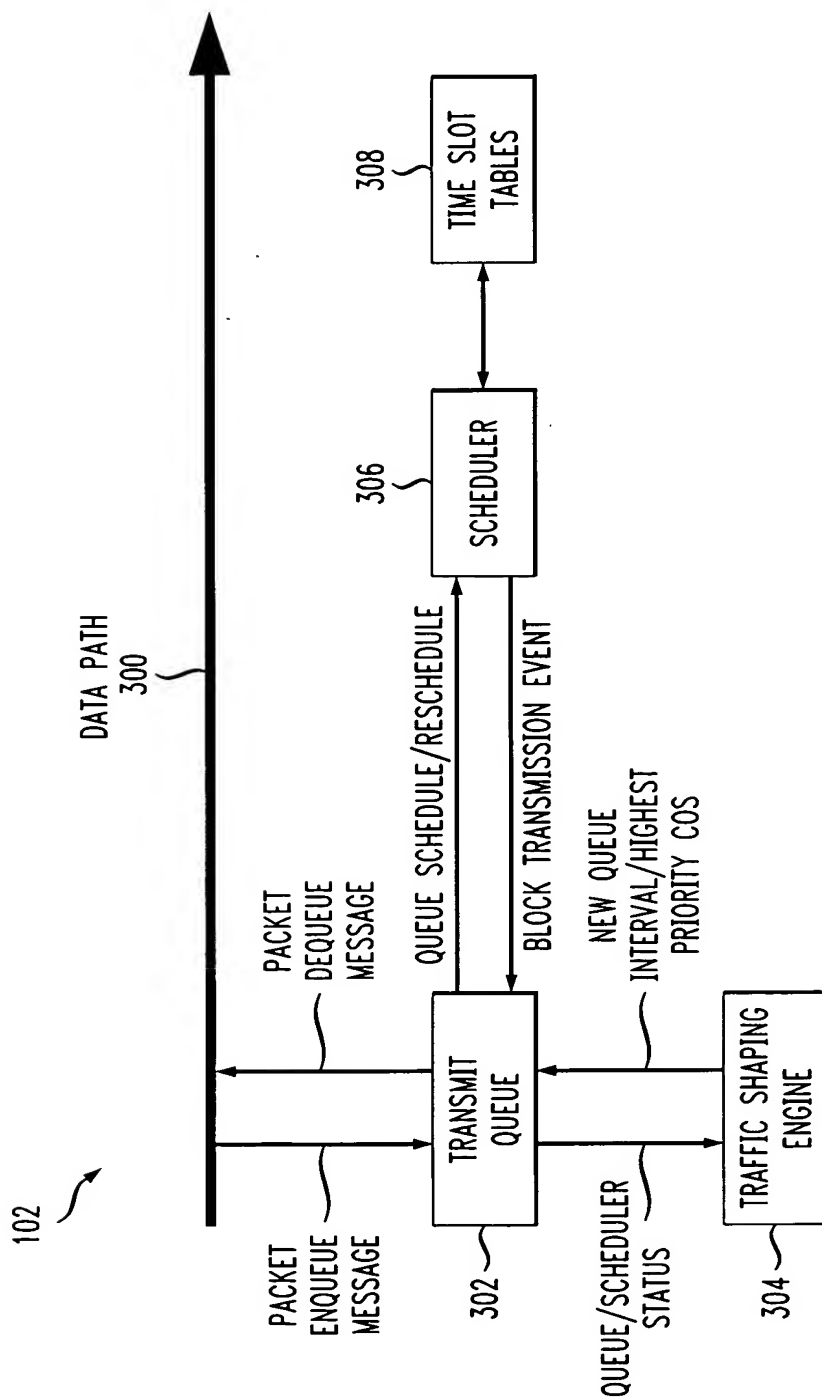




FIG. 4

ELEMENT #1	LOCATION 0
ELEMENT #2	LOCATION 1
ELEMENT #1	LOCATION 2
ELEMENT #3	LOCATION 3
ELEMENT #1	LOCATION 4
0	LOCATION 5
⋮	
0	LOCATION N

FIG. 5

POINTER	DESCRIPTION
CP	CURRENT POINTER - POINTS TO THE NEXT ELEMENT IN THE TABLE TO BE TRANSMITTED
AP	ACTUAL POINTER - POINTS TO THE TIME SLOT THAT CORRESPONDS TO ACTUAL TIME
FP	FREE POINTER - POINTS TO THE NEXT ENTRY THAT CORRESPONDS TO AN EMPTY SLOT (NO ELEMENT)



FIG. 6

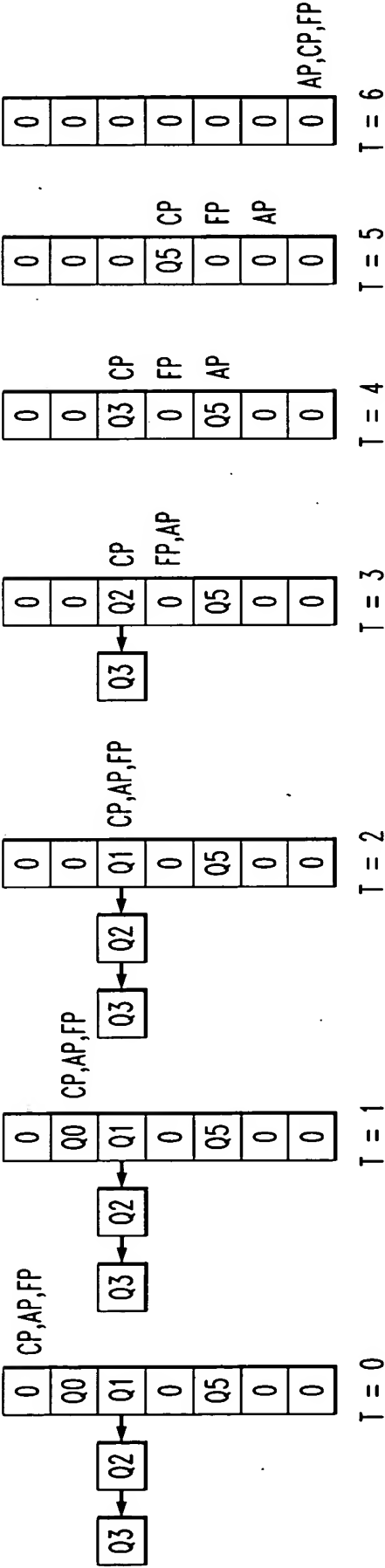


FIG. 7

